

SEQUENCE LISTING

<110> University of Rochester  
Zauderer, Maurice  
Ernest S. Smith

<120> In Vitro Methods Of Producing And Selecting  
Immunoglobulin Molecules In Eukaryotic Cells

<130> 1821.0070004

<150> 60/271,424

<151> 2001-02-27

<150> 60/262,067

<151> 2001-01-18

<150> 60/298,087

<151> 2001-06-15

<150> 60/249,268

<151> 2000-11-17

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<170> PatentIn version 3.1

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Publ. 2000

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Patent 3542660

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Sequence

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<223> region substituted to convert plasmid p7.5/tk3.1 to p7.5/tk3.2

<400> 113

ctcgagaagc ttagtagtcg ac

22

<210> 114

<211> 78

<212> DNA

<213> Artificial Sequence

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<223> cassette for the conversion of plasmid p7.5/tk3.1 to p7.5/tk3.2

ctcgagatca aagagggtaa atcttccgga tctgggttccg aaggcgcgca tgcggtcacc 60

gtctcctcat gagtcgac 78

<211> 42

<213> Artificial Sequence

<223> p7.5/tk3.2 linker

gagggtaaat cttccggatc tggttccgaa ggcgcgcact cc 42

<211> 14

<213> Artificial Sequence

<223> p7.5/tk3.2 linker

Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Gly Ala His Ser  
1 5 10

<211> 16

<213> Artificial Sequence

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<400> 117
aagcttagta gtcgac
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16

<211> 81

<212> DNA

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<400> 118  
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60

81

<211> 42

<212> DNA

<213> Artificial Sequence

 $\langle 220 \rangle$ 

<223> p7.5/tk3.3 linker

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42

<211> 14

<212> PRT

<213> Artificial Sequence

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<223> p7.5/tk3.3 linker

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Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Gly Ala His Ser  
1 5 10

<210> 121

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 121

attaggatcc ggtcaccgtc tcctcagcc

29

<210> 122

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 122

attagtcgac tcatttaccc ggagacaggg agag

34

<210> 123

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 123

aatatggtca ccgtctcctc agcc

24

<210> 124

<211> 36

<212> DNA

<213> Artificial Sequence

Patent Pending

<220>

<223> primer

<220>

<221> misc\_feature

<222> (2)..(3)

<223> May be any nucleotide

<220>

<221> misc\_feature

<222> (5)..(6)

<223> May be any nucleotide

<220>

<221> misc\_feature

<222> (8)..(9)

<223> May be any nucleotide

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<221> misc\_feature

<222> (11)..(12)

<223> May be any nucleotide

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<221> misc\_feature

<222> (14)..(15)

<223> May be any nucleotide

<220>

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<222> (17)..(18)

Seq. ID: 1000000000

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nnnmnnmnmnm nnmnmnntt caggtgctgg gcacgg
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36

<211> 36

<212> DNA

<213> Artificial Sequence

 $\langle 220 \rangle$ 

<223> primer

<220>

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<222> (1) . . (2)

<223> May be any Nucleotide

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<223> May be any Nucleotide

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<223> May be any Nucleotide

 $\langle 220 \rangle$ 

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36

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<223> primer

<400> 126  
aatatgtcga ctcatttacc cgg

23

<210> 127

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 127  
acacgggtcac cgtctcctca gggagtgc

28

<210> 128

Sequence

<213> Artificial Sequence

<220>

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<400> 131

ctctcccgcg gacgtcttcg t

21

<210> 132

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 132

agttagatct ggatccctca aagccctcct c

31

<210> 133

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

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<400> 133

gaggagggtc ttgagggatc cagatctaac

30

<210> 134

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> primer

<400> 134

aatagtgggtg atatatttca ccttgaacaa

30

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<210> 135

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 135

ttgttcaagg tgaaagtgaa gagaaaggaa

30

<210> 136

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 136

attagaattc atgcctgggg gtccagga

28

<210> 137

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 137

attaggatcc tcacggcttc tccagctg

28

<210> 138

<211> 28

<212> DNA

<213> Artificial Sequence

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<220>

<223> primer

<400> 138

attaggatcc atggccaggc tggcggtg

28

<210> 139

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 139

attaccagca cactgggtcac tcctggcctg ggtg

34

<210> 140

<211> 69

<212> DNA

<213> Artificial Sequence

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<223> p7.5/tk promoter

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<221> CDS

<222> (46)..(69)

<223>

<400> 140

ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgcc atg ggc ccg gcc  
Met Gly Pro Ala  
1

57

gcc aac ggc gga  
Ala Asn Gly Gly  
5

69

<210> 141

20250326

<213> Artificial Sequence

<400> 141

<213> Artificial Sequence

<223>

<213> Artificial Sequence

Met Gly Trp Ser Cys Ile Ile Leu Phe Leu Val Ala Thr Ala Thr Gly

15

Leu Phe Tyr Ser Thr Thr Val Thr Leu Phe  
20 25

[illegible]